

WHAT IS CLAIMED IS:

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1. An image input apparatus comprising:
a plurality of photoelectric conversion devices
respectively including photoelectric conversion areas;
5 and
a light guide member for guiding light to be
incident on the photoelectric conversion area included
in each of said photoelectric conversion devices,
wherein said light guide member includes
10 connection means for connecting said plurality of
photoelectric conversion devices so as to transmit an
electrical signal between said plurality of
photoelectric conversion devices.
- 15 2. An apparatus according to claim 1, wherein
said connection means includes a terminal and an
interconnection.
- 20 3. An apparatus according to claim 1, wherein the
electrical signal includes a power supply voltage for
driving the photoelectric conversion area.
- 25 4. An apparatus according to claim 1, wherein the
electrical signal includes a control signal for driving
the photoelectric conversion area.

5. An apparatus according to claim 1, wherein said photoelectric conversion device includes driving means for driving the photoelectric conversion area.

5 6. An image input apparatus comprising:
a plurality of photoelectric conversion devices respectively including photoelectric conversion areas; and

10 a light guide member for guiding light to be incident on the photoelectric conversion area included in each of said photoelectric conversion devices,
wherein said light guide member includes transmission means for sending an electrical signal for driving the photoelectric conversion area to said
15 semiconductor substrate.

20 7. An apparatus according to claim 6, wherein said transmission means includes a terminal and an interconnection.

8. An apparatus according to claim 6, wherein the electrical signal includes a power supply voltage.

25 9. An apparatus according to claim 6, wherein the electrical signal includes a control signal.

10. An apparatus according to claim 6, wherein said photoelectric conversion device includes driving means for driving the photoelectric conversion area.

5 11. An image input system comprising:

a plurality of photoelectric conversion devices respectively including photoelectric conversion areas;

10 a light guide member for guiding light to be incident on the photoelectric conversion area included in each of said photoelectric conversion devices, said light guide member including connection means for connecting said plurality of photoelectric conversion devices so as to transmit an electrical signal between said plurality of photoelectric conversion devices;

15 image processing means for processing an image signal output from said photoelectric conversion device; and

display means for displaying the signal from said image processing means.

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12. An image input system comprising:

a plurality of photoelectric conversion devices respectively including photoelectric conversion areas;

25 a light guide member for guiding light to be incident on the photoelectric conversion area included in each of said photoelectric conversion devices, said light guide member including transmission means for

image processing means for processing an image
5 signal output from said photoelectric conversion
device; and

display means for displaying the signal from said image processing means.